

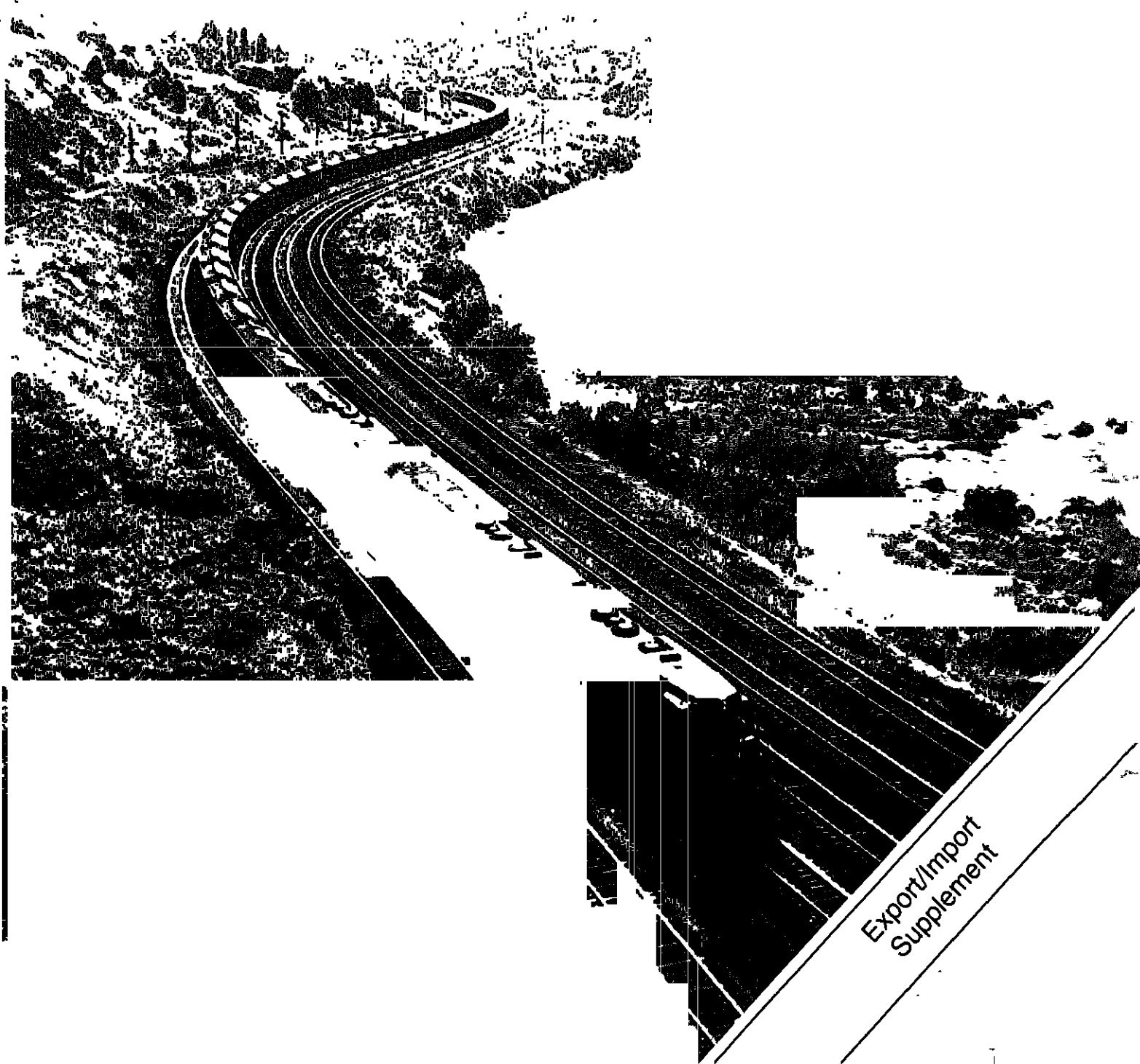
Weekly Coal Production

September



Energy
Information
Administration

Production for Week Ended:
August 18, 1990



Export/Import
Supplement

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended August 18, 1990, as estimated by the Energy Information Administration, totaled 21 million short tons. This is about the same as production in the previous week and in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 8 million short tons.

U.S. coal exports in June 1990 were 9 million short tons, which brought the total for the first 6 months of 1990 to 50 million short tons, relatively unchanged from the comparable period of 1989. The three principle destinations in the first half of 1990 were Japan, Italy, and Canada, each receiving approximately 6 million short tons. Together they accounted for 36 percent of the total coal exported. Compared with the first half of 1989, shipments to Japan and Canada were down by 18 and 13 percent, respectively, whereas shipments to Italy were relatively unchanged.

Metallurgical coal exports during the first 6 months of 1990 totaled 32 million short tons, a decline from 34 million short tons in the same period a year earlier. Japan was the leading importer of U.S. metallurgical coal in the first half of 1990, receiving 5 million short tons. However, this was 21 percent less than in the first half of 1989, due to replacement of U.S. metallurgical

coal by Australian coal. Other significant importers of U.S. metallurgical coal were Italy, Belgium and Luxembourg, France, and Brazil. Shipments to Canada dropped by almost 1 million short tons, while those to Romania rose by nearly a comparable amount.

Steam coal exports during the first 6 months of 1990 totaled 18 million short tons, 16 percent above those a year earlier. Canada was the leading destination, receiving 4 million short tons. Compared with the first half of 1989, the largest increases in steam coal shipments were to Taiwan, Belgium and Luxembourg, and France.

U.S. coal exports in the first 6 months of 1990 were valued at \$2.1 billion, based on an average price of \$42.84 per short ton. By far, the major coal-exporting port during the period was Norfolk, which loaded 26 million short tons, or 52 percent of the total coal shipped.

U.S. coal imports in June 1990 totaled 348,267 short tons. During the first 6 months of the year, coal imports rose 16 percent above the level a year earlier, due primarily to increased shipments from Colombia. Based on an average price of \$34.40 per short ton for the 6-month period, the imported coal was valued at \$48 million.

Figure 1. Coal Production

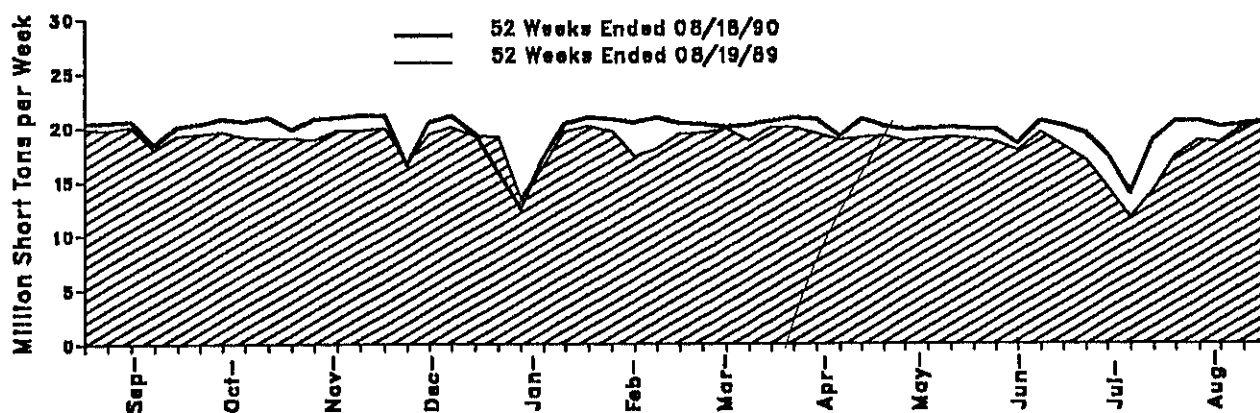


Table 1. Coal Production

Production and Loadings	Week Ended			52 Weeks Ended		
	08/18/90	08/11/90	08/19/89	08/18/90	08/19/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	20,521	20,208	20,355	1,022,918	983,886	6.1
Pennsylvania Anthracite	72	74	65	3,347	3,518	-4.8
U.S. Total	20,593	20,279	20,419	1,026,265	987,402	6.1
Railroad Cars Loaded	132,319	130,373	132,554	6,626,624	6,356,638	

¹ Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	08/18/90	08/11/90	08/19/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,309	11,958	12,427
Alabama	564	509	560
Illinois	1,108	1,145	1,261
Indiana	833	924	714
Kentucky	3,249	3,096	3,482
Kentucky, Eastern	2,395	2,307	2,604
Kentucky, Western	854	789	878
Maryland	58	56	54
Ohio	688	668	692
Pennsylvania Bituminous	1,470	1,390	1,387
Tennessee	140	131	140
Virginia	976	915	1,112
West Virginia	3,228	3,125	3,020
West of the Mississippi	8,212	8,248	7,927
Alaska	28	28	25
Arizona	250	247	271
Arkansas	3	3	2
Colorado	458	412	322
Iowa	8	7	8
Kansas	23	22	30
Louisiana	76	65	83
Missouri	61	61	62
Montana	713	736	764
New Mexico	496	549	433
North Dakota	588	607	609
Oklahoma	39	40	42
Texas	1,253	1,235	1,241
	522	476	412
	100	89	92
	3,596	3,682	3,531
Lignite Total	20,521	20,208	20,355
Anthracite	72	74	65
	20,593	20,279	20,419

¹ Bituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1981-1990
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1981	65,234	\$57.40	47,307	\$45.92	112,541	\$52.57	1,043	\$28.47
1982	64,585	61.07	41,692	49.11	106,277	56.37	742	30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988								
January	3,449	43.00	984	37.58	4,434	41.80	159	28.57
February	3,458	42.81	1,024	41.16	4,482	42.43	162	27.41
March	5,119	42.95	2,026	39.44	7,145	41.96	221	30.34
April	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May	4,953	44.98	2,952	39.35	7,905	42.88	224	43.49
June	4,960	44.82	3,073	38.92	8,033	42.57	257	27.96
July	5,445	44.73	2,858	37.22	8,303	42.15	203	25.34
August	5,389	44.94	3,933	37.42	9,322	41.77	205	27.13
September	6,518	44.34	3,547	36.74	10,066	41.66	29	34.35
October	5,621	44.08	3,389	39.08	9,010	42.19	229	25.55
November	5,563	44.70	2,775	38.47	8,338	42.63	207	31.80
December	5,555	44.17	3,469	39.39	9,023	42.33	131	32.63
Total	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	
May	5,643	46.81	4,184	38.50	9,827	42.42	144	
June	5,699	46.35	3,616	38.35	9,316	42.47	348	
1990 Year to Date	31,633	46.10	18,483	37.25	50,116			
1989 Year to Date	33,911	44.65	15,863	37.58	49,874			

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 4. Coal Exports, June 1990
(Short Tons)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,841,548	1,969,740	2,342,536	5,919,023	6,785,447	-12.0
Canada ¹	1,831,352	1,944,237	2,318,094	5,824,738	6,676,229	-12.8
Jamaica	-	-	-	10,250	19,854	-18.2
Mexico	9,849	6,420	3,533	35,338	43,368	-18.5
Other ²	247	18,083	20,309	42,697	45,996	-7.2
South America Total	463,648	320,458	857,484	3,392,889	3,936,424	-13.8
Argentina	31,285	-	128,707	291,112	388,303	-25.0
Brazil	399,926	272,545	676,811	2,834,870	3,194,965	-11.3
Chile	28,448	37,606	46,075	248,064	344,849	-28.1
Other ²	3,989	10,307	5,901	19,023	8,307	129.0
Europe Total	5,181,109	5,205,225	4,434,446	28,920,477	26,073,295	10.9
Albania	-	-	-	71,224	48,491	46.9
Belgium & Luxembourg	724,361	755,989	475,083	4,257,257	3,853,208	10.5
Bulgaria	-	-	-	87,855	-	-
Denmark	348,957	170,634	471,202	1,264,510	1,575,282	-19.7
Finland	-	48,616	51,162	48,616	51,255	-5.1
France	738,947	551,282	537,622	4,204,584	3,247,284	29.5
Greece	-	-	172	443	75,373	-99.4
Ireland	70,118	160,609	166,483	701,880	538,910	30.2
Italy	1,146,315	901,460	1,061,158	6,045,928	6,013,258	.5
Netherlands	792,748	879,125	465,566	3,043,766	3,123,704	10.0
Norway	18,917	12,577	-	82,477	74,814	23.0
Portugal	91,987	229,157	98,128	683,145	544,685	25.4
Romania	309,768	327,695	156,366	1,244,168	416,600	198.0
Spain	331,869	315,129	326,229	1,815,215	1,725,952	5.2
Sweden	-	187,650	59,749	255,584	196,521	30.1
Turkey	201,027	169,327	112,446	1,046,190	840,438	24.5
United Kingdom	260,293	435,583	215,904	2,399,635	2,554,832	-6.1
West Germany	147,822	28,690	139,231	585,071	394,660	48.2
Yugoslavia	-	40,095	81,644	445,499	759,210	-41.3
Other ²	-	10,827	18,326	27,352	38,828	-29.8
Asia Total	1,545,935	2,264,503	1,856,728	10,928,407	11,817,871	-7.5
China (Taiwan)	458,084	404,734	414,804	2,613,290	1,858,885	40.6
Israel	-	133,417	133,050	342,539	416,082	-17.7
Japan	843,230	1,263,507	891,045	6,086,226	7,398,235	-18.0
Korea, Republic of	244,641	461,983	386,665	1,905,033	2,078,956	-8.4
Pakistan	-	-	30,170	-	60,451	-
Other ²	-	862	884	1,319	5,202	-74.9
Oceania & Australia Total	187	-	-	742	-	-
Africa Total	283,139	67,386	165,944	954,321	1,261,174	-24.3
Algeria	55,108	-	58,481	156,609	497,057	-68.5
Egypt	87,257	-	48,248	346,087	334,000	3.6
Other ²	130,774	67,386	59,235	451,625	430,117	5.0
Total	9,315,566	9,827,312	9,657,148	50,115,838	49,874,211	.5

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note. Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, June 1990
(Dollars per Short Ton)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$32.70	\$32.65	\$42.15	\$33.22	\$42.12	-21.1
Canada ¹	32.64	32.61	42.20	33.17	42.20	-21.4
Jamaica	-	-	-	30.57	30.57	(*)
Mexico	46.19	39.97	43.53	41.44	42.45	-2.4
Other ²	-	36.37	36.46	36.43	35.78	1.8
South America Total	46.42	44.80	45.01	45.39	44.39	2.3
Argentina	44.74	-	45.73	43.98	44.58	-1.4
Brazil	46.55	45.83	45.83	46.24	45.27	2.1
Chile	-	40.09	31.02	37.00	31.53	17.4
Other ²	-	34.97	-	36.55	39.76	-8.1
Europe Total	43.83	44.78	42.59	43.99	42.13	4.4
Albania	-	-	-	48.38	42.50	13.8
Belgium & Luxembourg	44.41	45.04	44.93	44.58	43.12	3.4
Bulgaria	-	-	-	49.24	-	-
Denmark	33.57	35.09	34.23	34.51	33.26	3.7
Finland	-	45.72	42.41	45.72	42.41	7.8
France	44.23	43.73	41.88	42.35	40.62	4.3
Greece	-	-	39.75	39.99	36.30	10.2
Ireland	36.29	39.28	38.41	38.16	37.55	1.6
Italy	46.37	45.87	43.60	44.87	43.32	3.6
Netherlands	41.54	44.18	41.40	42.94	40.31	6.5
Norway	-	-	-	-	39.97	-
Portugal	39.89	43.13	41.09	41.67	39.98	4.3
Romania	47.00	48.79	44.85	48.07	44.34	8.4
Spain	33.99	34.50	44.76	46.20	45.55	1.4
Sweden	-	48.96	46.96	48.51	42.45	14.3
Turkey	47.14	48.01	43.09	45.83	43.11	5.8
United Kingdom	49.95	47.48	47.35	47.48	45.53	4.3
West Germany	39.88	33.79	47.65	42.37	42.54	-4
Yugoslavia	-	45.59	41.36	45.19	43.06	5.0
Other ²	-	39.97	44.45	39.97	44.43	-10.0
Asia Total	44.73	43.68	40.76	42.89	41.99	2.1
China (Taiwan)	40.28	37.42	34.57	38.15	36.53	4.4
Israel	-	40.99	38.58	39.37	39.04	8
Japan	46.07	44.93	42.20	44.15	42.77	3.2
Korea, Republic of	48.43	46.74	44.85	46.09	44.66	3.2
Other ²	-	39.52	39.22	39.64	37.86	4.7
Oceania & Australia Total	36.84	-	-	36.85	-	-
Africa Total	39.52	32.27	41.73	38.40	40.86	-6.0
Algeria	46.22	-	48.73	45.72	45.69	.1
Egypt	46.45	-	45.95	45.62	45.66	-.1
Other ²	31.55	32.27	31.39	31.26	31.55	-.9
Total	41.73	41.96	42.34	42.48	42.24	.6
U.S. Total³	42.47	42.42	42.59	42.84	42.38	1.1

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

³ Average price of all coal exports in this category.

(*) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, June 1990
(Short Tons)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,199,957	1,394,850	1,497,713	4,374,009	4,232,150	3.4
Canada ¹	1,189,761	1,369,347	1,473,896	4,279,999	4,141,808	3.3
Jamaica	-	-	-	16,250	19,854	-18.2
Mexico	9,949	6,420	3,533	35,338	43,368	-18.5
Other ²	247	19,083	20,284	42,482	27,120	56.6
South America Total	3,989	105,599	52,214	299,150	353,493	-15.4
Argentina	-	-	238	-	337	-
Brazil	-	57,686	-	86,697	-	-
Chile	-	37,606	46,075	193,430	344,849	-43.9
Other ²	3,989	10,307	5,901	19,023	8,307	129.0
Europe Total	1,889,493	1,805,081	1,612,184	9,426,864	8,002,457	17.8
Belgium & Luxembourg	219,740	193,963	35,142	1,127,879	485,392	132.4
Bulgaria	-	-	-	39,065	-	-
Denmark	346,957	170,634	471,202	1,208,938	1,575,282	-23.3
Finland	-	-	-	-	93	-
France	184,798	232,017	127,884	1,393,368	911,117	52.9
Greece	-	-	172	443	75,373	-99.4
Ireland	70,118	160,609	166,463	701,880	369,692	89.9
Italy	389,984	276,200	450,799	2,134,289	2,399,690	-11.1
Netherlands	571,412	422,219	222,078	1,719,403	1,440,252	19.4
Norway	-	7,394	-	37,085	20,229	83.3
Portugal	45,868	122,459	54,712	464,023	340,454	36.3
Romania	-	-	-	-	3,293	-
Spain	59,592	54,729	64,930	114,731	100,630	14.0
Sweden	-	-	-	-	74,824	-
Turkey	629	-	97	8,018	203	(³)
United Kingdom	-	124,540	-	355,522	94,513	276.2
West Germany	397	29,690	379	103,345	69,282	49.2
Yugoslavia	-	-	-	8,175	16,462	-50.3
Other ²	-	10,627	18,326	10,700	25,776	-58.6
Asia Total	391,880	811,172	837,827	3,930,279	2,944,681	33.5
China (Taiwan)	358,320	404,734	414,904	2,406,486	1,536,670	56.6
Israel	-	133,417	133,050	342,539	287,265	28.2
Japan	35,560	186,322	202,222	861,529	824,551	4.5
Korea, Republic of	-	85,837	86,757	318,406	310,913	2.4
Other ²	-	862	894	1,319	5,262	-74.9
Oceania & Australia Total	187	-	-	742	-	-
Africa Total	130,774	67,386	59,235	452,055	430,117	5.1
Egypt	-	-	-	430	-	-
Other ²	130,774	67,386	59,235	451,625	430,117	5.0
Total	3,616,280	4,184,088	4,059,173	18,483,159	15,962,878	15.8

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

³ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, June 1990
(Dollars per Short Ton)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$30.48	\$30.04	\$39.60	\$31.79	\$39.81	-20.2
Canada ¹	30.36	29.93	39.64	31.68	39.87	-20.5
Jamaica	-	-	-	30.57	30.57	(^a)
Mexico	45.19	39.97	43.53	41.44	42.45	-2.4
Other ²	-	36.37	36.46	36.36	35.35	2.9
South America Total	-	41.21	31.04	37.47	31.62	18.5
Argentina	-	-	34.99	-	34.99	-
Brazil	-	43.18	-	42.44	-	-
Chile	-	40.09	31.02	35.40	31.53	12.3
Other ²	-	34.97	-	36.55	39.76	-8.1
Europe Total	38.11	39.10	36.66	38.42	36.59	5.0
Belgium & Luxembourg	36.30	37.31	35.74	36.87	33.05	11.6
Bulgaria	-	-	-	48.99	-	-
Denmark	33.57	35.09	34.23	34.51	33.26	3.7
Finland	-	-	-	-	39.68	-
France	38.78	39.85	31.39	37.69	34.16	10.3
Greece	-	-	39.75	39.99	36.30	10.2
Ireland	36.29	39.26	38.41	38.16	38.16	(^a)
Italy	41.93	39.63	39.49	40.32	40.07	6
Netherlands	39.22	40.06	36.94	38.92	36.20	7.5
Norway	-	-	-	-	39.97	-
Portugal	40.10	40.42	39.92	39.97	38.65	3.4
Romania	-	-	-	-	38.78	-
Spain	33.99	34.50	32.66	34.26	32.68	4.8
Sweden	-	-	-	-	35.38	-
Turkey	34.98	-	40.08	36.07	39.90	-9.6
United Kingdom	-	43.25	-	44.33	40.32	9.9
West Germany	39.98	33.79	40.05	38.41	30.71	25.1
Yugoslavia	-	-	-	-	35.00	-
Other ²	-	39.97	44.45	39.97	44.43	-10.0
Asia Total	38.53	39.05	35.94	38.03	36.04	5.5
China (Taiwan)	37.99	37.42	34.57	37.39	34.81	7.4
Israel	-	40.99	38.56	39.37	38.55	2.1
Japan	43.93	40.79	35.69	38.83	36.74	5.7
Korea, Republic of	-	39.92	38.99	39.33	38.04	3.4
Other ²	-	39.52	39.22	39.64	37.86	4.7
Oceania & Australia Total	36.84	-	-	36.85	-	-
Africa Total	31.55	32.27	31.39	31.27	31.55	-.9
Egypt	-	-	-	35.91	-	-
Other ²	31.55	32.27	31.39	31.26	31.55	-.9
Total	35.48	36.06	37.41	36.63	37.10	-1.2
U.S. Total³	36.35	36.50	38.14	37.25	37.58	-.9

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

³ Average price of all steam coal exports.

(^a) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, June 1990
(Short Tons)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	641,591	574,890	844,823	1,544,954	2,553,297	-39.5
Canada ¹	641,591	574,890	844,798	1,544,739	2,534,421	-39.0
Other ²	-	-	25	215	18,876	-98.9
South America Total	459,859	214,859	805,280	3,093,719	3,582,931	-13.7
Argentina	31,285	-	128,469	291,112	387,966	-25.0
Brazil	399,926	214,859	676,811	2,747,973	3,194,965	-14.0
Chile	28,448	-	-	54,634	-	-
Europe Total	3,291,618	3,400,144	2,822,262	19,493,613	18,070,838	7.9
Albania	-	-	-	71,224	48,491	46.9
Belgium & Luxembourg	504,621	562,026	439,941	3,129,378	3,367,816	-7.1
Bulgaria	-	-	-	48,890	-	-
Denmark	-	-	-	55,572	-	-
Finland	-	48,616	51,162	48,616	51,162	-5.0
France	554,149	319,265	409,738	2,811,196	2,336,147	20.3
Ireland	-	-	-	-	169,224	-
Italy	756,331	625,260	610,357	3,911,637	3,613,668	8.2
Netherlands	221,336	456,906	243,488	1,924,363	1,683,452	14.3
Norway	18,917	5,183	-	55,392	54,585	1.5
Portugal	46,101	106,698	41,414	219,122	204,231	7.3
Romania	309,768	327,695	156,366	1,244,168	413,307	201.0
Spain	272,277	260,400	281,299	1,700,484	1,625,322	4.6
Sweden	-	167,650	59,748	255,584	121,697	110.0
Turkey	200,398	169,327	112,349	1,038,172	840,233	23.6
United Kingdom	260,293	311,023	215,904	2,044,113	2,460,319	-16.9
West Germany	147,425	-	138,852	481,726	325,378	48.1
Yugoslavia	-	40,095	81,644	437,324	742,754	-41.1
Other ²	-	-	-	16,652	13,052	27.6
Asia Total	1,154,055	1,453,331	1,018,901	6,998,128	8,873,210	-21.1
China (Taiwan)	101,744	-	-	206,804	322,215	-35.8
Israel	-	-	-	-	148,817	-
Republic of Korea	807,670	1,077,185	688,823	5,204,697	6,573,684	-20.8
Japan	244,641	376,146	299,908	1,586,627	1,768,043	-10.3
Other ²	-	-	30,170	-	60,451	-
Other²	152,365	-	106,709	502,268	831,057	-39.6
Other²	55,108	-	58,461	156,009	497,057	-68.5
Other²	87,257	-	48,248	345,657	334,000	3.5
Total	5,699,286	5,643,224	5,597,975	31,632,680	33,911,333	-6.7

¹ - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type n), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in

exports less than or equal to 50,000 short tons in 1989.
ual sum of components because of independent rounding.
Census, U.S. Department of Commerce, "Monthly Report EM 522 "

Table 9. Average Price of Metallurgical Coal Exports, June 1990
(Dollars per Short Ton)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$36.81	\$38.81	\$46.34	\$37.05	\$45.80	-19.1
Canada ¹	36.61	38.81	46.34	37.05	45.88	-19.2
Other ² ..	-	-	-	49.93	36.38	37.3
South America Total ..	46.42	46.50	45.82	46.15	45.19	2.1
Argentina .	44.74	-	45.74	43.98	44.59	-1.4
Brazil . .	46.55	46.50	45.83	46.35	45.27	2.4
Chile . . .	-	-	-	48.84	-	-
Europe Total . . .	47.63	48.09	45.85	46.78	44.55	5.0
Albania	-	-	-	48.38	42.50	13.8
Belgium & Luxembourg . . .	47.94	47.91	45.66	47.39	44.48	6.5
Bulgaria	-	-	-	49.44	-	-
Finland	-	45.72	42.41	45.72	42.41	7.8
France	46.04	46.56	45.12	44.66	43.14	3.5
Ireland	-	-	-	-	36.20	-
Italy	48.66	48.63	46.63	47.36	45.47	4.2
Netherlands	47.55	47.98	45.47	46.53	43.83	6.2
Portugal	39.69	46.25	42.64	45.29	42.14	7.5
Romania	47.00	48.79	44.85	48.07	44.38	8.3
Spain	-	-	47.77	47.37	46.07	2.8
Sweden	-	48.96	46.96	48.51	46.79	3.7
Turkey	47.17	48.01	43.09	45.64	43.12	5.9
United Kingdom	49.95	49.17	47.35	48.03	45.73	5.0
West Germany	-	-	47.67	43.59	45.06	-3.3
Yugoslavia	-	45.59	41.36	45.19	43.07	4.9
Asia Total	46.83	46.32	44.85	45.65	43.97	3.8
China (Taiwan)	48.31	-	-	46.96	44.71	5.0
Israel	-	-	-	-	39.92	-
Japan	46.16	45.64	44.12	45.04	43.53	3.5
Korea, Republic of	48.43	48.44	46.54	47.47	45.83	3.6
Africa Total	46.37	-	47.47	45.65	45.68	(*)
Algeria	46.22	-	48.73	45.72	45.69	.1
Egypt	46.45	-	45.95	45.64	45.66	-.1
Total	45.96	46.55	45.78	45.95	44.59	3.1
U.S. Total³	46.35	46.81	45.82	46.10	44.65	3.3

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

³ Average price of all metallurgical coal exports

(*) Rounded to zero

Note. Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, June 1990
(Short Tons)

Customs District	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	5,931,020	5,548,691	5,427,080	32,045,046	32,268,602	-0.7
Baltimore, MD	733,031	1,029,369	774,425	4,555,891	5,015,138	-9.2
Portland, ME	-	-	-	493	159	210.1
Buffalo, NY	5,076	2,433	1,812	27,110	28,256	-4.1
New York City, NY	169	248	133	3,578	1,471	143.2
Ogdensburg, NY	1,327	1,486	589	9,063	5,597	61.9
Philadelphia, PA	447,618	212,251	271,616	1,338,597	1,104,458	21.2
Norfolk, VA	4,743,799	4,302,904	4,378,505	26,110,314	26,113,525	(*)
Southern Total	1,511,614	2,263,224	1,772,436	11,298,973	9,840,474	14.8
Mobile, AL	648,585	882,377	577,595	4,511,116	4,018,267	12.3
Savannah, GA	-	-	-	-	725	-
Miami, FL	-	99	442	314	1,617	-80.6
Tampa, FL	-	-	-	18,099	-	-
New Orleans, LA	834,638	1,290,942	1,191,109	5,981,895	5,480,439	9.1
Wilmington, NC	-	-	-	-	70,417	-
Charleston, SC	18,917	77,936	-	697,529	233,579	198.6
Houston-Galveston, TX	397	25,450	379	59,746	6,559	(*)
Laredo, TX	9,077	6,420	2,911	30,274	28,871	4.9
Western Total	117,082	135,081	266,001	1,185,980	1,263,971	-6.2
Anchorage, AK	-	85,837	74,478	318,406	298,583	6.6
Nogales, AZ	-	-	-	2,673	-	-
Los Angeles, CA	112,221	713	133,366	791,164	875,944	-9.7
San Diego, CA	872	-	622	2,391	3,036	-21.2
San Francisco, CA	-	48,531	-	55,914	-	-
Great Falls, MT	-	-	-	-	98	-
Portland, OR	3,989	-	-	3,989	578	(*)
Seattle, WA	-	-	57,535	11,443	85,734	-86.7
Northern Total	1,753,179	1,877,632	2,191,631	5,570,721	6,501,164	-14.3
Chicago, IL	-	-	-	8,682	-	-
Detroit, MI	869,525	881,126	9,980	2,578,988	20,591	(*)
Duluth, MN	29,851	-	-	29,851	41	(*)
Pembina, ND	-	-	646	87	14,475	-99.4
I, OH	787,711	998,506	2,181,005	2,887,021	6,486,057	-55.4
B, WI	66,092	-	-	66,092	-	-
Total	9,315,568	9,827,312	9,657,148	50,115,839	49,874,211	.5

Changes of 500 percent or more are not shown.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522 "

Table 11. Coke Exports, June 1990
(Short Tons)

Continent and Country of Destination	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	36,331	49,844	36,406	195,803	272,816	-28.2
Canada ¹	29,000	42,386	19,845	134,218	188,335	-28.7
Mexico	6,964	7,198	16,456	60,632	83,861	-27.8
Other ²	367	260	105	953	520	83.3
South America Total	11,976	12,594	27,815	46,331	49,290	-6.0
Venezuela	-	12,594	27,815	34,355	49,290	-30.3
Other ²	11,976	-	-	11,976	-	-
Europe Total	-	-	3,502	33,659	37,976	-11.4
Asia Total	-	-	-	-	71,756	-
Japan	-	-	-	-	71,756	-
Total	48,307	62,438	67,723	275,793	431,838	-36.1

¹ Based on the U.S. - Canada Free Trade Agreement, as of January 1990 the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity for both coal and coke, coal type (metallurgical and steam), and value of both coal and coke are no longer strictly comparable to the historical U.S. series due to the additional time lag in reporting.

² Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, June 1990
(Short Tons)

Continent and Country of Origin	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	95,293	76,049	38,612	504,366	511,826	-1.5
Canada	95,293	76,049	36,446	498,162	483,732	3.0
Mexico	-	-	2,166	6,204	28,094	-77.9
South America Total	252,974	68,050	154,365	904,615	659,139	37.2
Colombia	159,683	68,050	121,117	720,246	534,480	34.8
Venezuela	93,291	-	33,248	184,369	124,659	47.9
Asia Total	-	-	24,545	-	47,745	-
China (Peking)	-	-	24,545	-	47,684	-
Korea, Republic of	-	-	-	-	51	-
Total	348,267	144,099	217,522	1,408,981	1,218,710	-

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, June 1990
(Dollars per Short Ton)

Continent and Country of Origin	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$22.75	\$21.85	\$24.85	\$24.85	\$23.69	4.9
Canada	22.75	21.85	24.69	24.64	23.37	5.5
Mexico	-	-	24.01	38.36	28.21	36.0
South America Total	37.96	42.68	35.24	38.44	33.37	15.2
Colombia	37.13	42.68	35.42	37.81	33.50	12.9
Venezuela	39.37	-	34.57	40.89	32.79	24.7
Total	34.02	32.22	33.45	34.25	29.58	15.8
U.S. Total	34.65	34.08	39.04	34.40	33.96	1.3

¹ Average price of all coal imports
 Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.
 The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, June 1990
(Short Tons)

Customs District	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	63,778	69	33,248	249,690	67,180	271.7
Boston, MA	-	-	-	99,723	-	-
Portland, ME	28,938	-	-	115,011	-	-
Buffalo, NY	-	45	-	69	-	-
Ogdensburg, NY	-	24	-	45	18	150.0
Philadelphia, PA	34,842	-	33,248	34,842	67,162	-48.1
Southern Total	189,196	68,050	123,283	694,868	620,052	12.1
Tampa, FL	130,994	40,482	93,159	516,709	415,444	24.4
San Juan, PR	58,202	-	27,958	141,129	176,533	-20.1
Laredo, TX	-	-	2,166	6,204	28,075	-77.8
Virgin Islands	-	27,558	-	30,826	-	-
Western Total	11,760	9,322	28,991	51,768	116,577	-55.6
San Diego, CA	-	-	-	-	19	-
San Francisco, CA	-	-	24,545	-	47,745	-
Great Falls, MT	4,060	4,322	4,446	25,801	61,069	-57.8
Seattle, WA	7,700	5,000	-	25,967	7,744	235.3
Northern Total	83,533	66,658	32,000	412,655	414,901	-.5
Chicago, IL	29,122	28,842	29,038	144,806	192,974	-25.0
Duluth, MN	-	-	-	-	431	-
Pembina, ND	54,411	37,716	2,962	267,849	221,496	20.9
Total	348,267	144,099	217,522	1,408,981	1,218,710	15.0

Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, June 1990
(Short Tons)

Continent and Country of Origin	June 1990	May 1990	June 1989	Year to date		
				1990	1989	Percent Change
North America Total	32,049	3,894	3,289	62,453	181,600	-65.6
Canada	32,049	3,894	3,246	40,666	181,123	-77.5
Mexico	-	-	43	21,787	477	(¹)
Europe Total	-	20,492	91,492	39,572	543,538	-92.7
Belgium & Luxembourg	-	-	-	-	98,283	-
France	-	-	-	-	36,872	-
Italy	-	20,492	-	39,572	-	-
Netherlands	-	-	-	-	17,244	-
Poland	-	-	39,798	-	57,506	-
United Kingdom	-	-	-	-	28,582	-
West Germany	-	-	51,694	-	257,204	-
Yugoslavia	-	-	-	-	47,847	-
Asia Total	-	-	48,422	122,986	514,346	-78.1
China (Peking)	-	-	-	-	67,054	-
Japan	-	-	48,422	122,986	447,292	-72.5
Oceania & Australia Total	45,269	45,177	88,392	90,446	376,778	-76.0
Australia	45,269	45,177	88,392	90,446	376,778	-76.0
Total	77,318	69,563	231,595	315,457	1,616,262	-80.5

¹ Changes of 500 percent or more are not shown

Note Total may not equal sum of components because of Independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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